

Docket Number: 008312-0306889  
Client Reference: T4AOA-03S0443-1

*Itaw*  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

SHINICHIRO ARAKAWA

Group Art Unit: 2655

Application No.: 10/721,181

Examiner: Unassigned

Filed: November 26, 2003

Confirmation No.: 6561

For: DISK APPARATUS AND DISK RECORDING METHOD, AND DATA REPRODUCTION METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the reference(s) has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

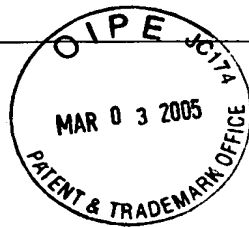
The reference(s) were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

English-language Abstracts of the non-English language references are attached hereto, and are relied upon for a statement of relevance for those references.

Respectfully Submitted,

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Atty.  
Dkt. No.

M#

Client Ref.

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T4A0A-03S0443-1

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: ARAKAWA, Shinichiro

Appln. No.: 10/721,181

Filing Date: November 26, 2003

Date: March 3, 2005

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of

1

Examiner: Unassigned

Group Art Unit: 2655

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available			
						Enclosed	No	Enclose	No
	OR 10-177729	06/1998	Japan	MATSUI	x				
	PR 60-066341	04/1985	Japan	OSHIMA et al.	x				
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

YR	Japanese Office Action dated January 4, 2005 for Appln. No. 2002-347504				
ZR					
AAR					
BBR					
CCR					

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.